

WHAT IS CLAIMED IS:

1. A wireless communication system capable of providing viewable segments of a mark-up language file located on a network, comprising:

a wireless communication device in communication with a proxy server, and

a remote server connected to said proxy server including said mark-up language file;

wherein said proxy server is programmed to receive a request to retrieve a predetermined mark-up language file from said wireless communication device, said request being in a first format that is converted into a second format by the proxy server, wherein said second format is used to retrieve said mark-up language file from said remote server, wherein said proxy server separates said retrieved mark-up language file into a plurality of viewable segments and transmits a first viewable segment to said wireless communication device.

2. The wireless communication system of claim 1, wherein said proxy server is programmed to separate said mark-up language file into a plurality of viewable segments, provided said mark-up language file is larger than a display buffer located on said wireless communication device.

3. The wireless communication system of claim 1, wherein said proxy server is further programmed to receive a request from said wireless communication device to retrieve a second viewable segment of said mark-up language file and to transmit the requested viewable segment to said wireless communication device.

4. The wireless communication system of claim 1, wherein said proxy server converts said viewable segments into a format compatible with said wireless communication device.

5. The wireless communication system of claim 1, wherein said viewable segments are sized according to a display buffer of the wireless communication device.

6. A method of retrieving markup language files over a wireless communication network, comprising the steps of:

generating an encoded request containing a request for a markup language file with a wireless

5 communication device;

transmitting said encoded request to a proxy server;

decoding said encoded request with said proxy server;

retrieving said markup language file from a remote server with said proxy server;

10 dividing said markup language file into a predetermined number of viewable segments that are sized to fit within a display buffer of said wireless communication device; and

transmitting a first viewable segment of said markup language file to said wireless communication device.

15 7. The method of claim 6, wherein said encoded request is generated from a menu that includes a plurality of menu items that are selected by a user of said wireless communication device.

20 8. The method of claim 6, further comprising the step of generating at least one scrolling icon on a display of said wireless communication device when said viewable segments of said markup language file are displayed in said display.

25 9. The method of claim 6, further comprising the step of transmitting another viewable segment to said wireless communication device in response to the selection of said at least one scrolling icon.

30 10. The method of claim 6, further comprising the step of encoding said viewable segments into a format that is compatible with said wireless communication device.

35 11. A computer network for providing information to a wireless communication device, comprising:

means for receiving a request to retrieve a markup language file from said wireless communication device, wherein said request is in a first format;

means for converting said request into a second format;

means for transmitting said request to a remote server;

means for receiving a response to said request from said remote server;

35 means for separating said response into a plurality of viewable segments; and

means for transmitting a first viewable segment to said wireless communication device.

5 12. The computer network of claim 11, further comprising means for ensuring said viewable segments are transmitted to said wireless communication device in a format that is compatible with said wireless communication device.

10 13. The computer network of claim 11, wherein said viewable segments are sized in accordance with the size of a display buffer of said wireless communication device.

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